

COMPOSITIONS AND METHODS FOR ENHANCEMENT OF TRANSDERMAL ANALYTE FLUX

5

ABSTRACT

The present invention relates to compositions for use in analyte monitoring devices. These compositions are useful to increase the flux of analyte across skin, tissue or mucosal surfaces. The compositions include hydrogels and collection reservoir systems comprising ionically conductive materials. The present invention also includes methods of making/manufacturing hydrogels or collection reservoir systems, collection assemblies comprising the hydrogels, electrode assemblies in combination with the hydrogels or collection reservoir systems, and methods of using the same.

15